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May 30, 2012

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Marlene H. Dortch, Secretary
Federal Communications Commission
Office of the Secretary
445 Twelfth Street, S.W.
Washington, DC 20554

Attention: **Audio Division,**
Media Bureau

Re: **Capstar TX LLC**
FRN: 0019362953
WEND(FM), Salisbury, NC
Facility ID No. 74074
Request for Main Studio Location Compliance Determination

Dear Ms. Dortch:

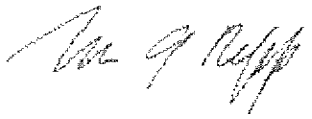
On behalf of Capstar TX LLC, the licensee of WEND(FM), Salisbury, North Carolina, Facility ID No. 74074 (the "Station"), this letter is to request that the Commission confirm that the location of the Station's main studio at 801 Woodridge Center Drive, Charlotte, North Carolina 28217, complies with the main studio location requirements of 47 C.F.R. Section 73.1125(a)(2), as established by the attached Technical Statement employing Longley-Rice methodology.

Note that the Commission was notified on October 27, 2005, that the Station's main studio was at 801 Woodridge Center Drive, Charlotte, North Carolina. It was recently discovered that an alternative showing of encompassment of the main studio location within the Station's 70 dBu contour had not been submitted to the Commission in advance. Consequently, Capstar is providing such an alternative showing at this time and requests a determination from the Commission that this location may continue to serve as the Station's main studio.

Please direct communications regarding this submission to the undersigned in addition to the licensee.

Respectfully submitted,

REPP LAW FIRM



Marissa G. Repp

Attorney for Capstar TX LLC

Attachment
cc: WEND(FM) Public Inspection File

Technical Statement
Facility ID Number 74074
Studio Rule Compliance Determination Request

This technical statement has been prepared in support of a request for Determination of Compliance with the Main Studio Rule, Section 73.1125 of the Commission's Rules, for station WEND(FM), Salisbury, North Carolina. This Technical Statement demonstrates that the main studio location is within the 70 dBu field strength contour of the licensed facility as required by Section 73.1125, based on current FCC guidelines regarding the use of alternate terrain showings.[1]

The studio location is 801 Woodridge Center Drive, Charlotte, North Carolina, which lies along the 209° True radial from the transmitter. Figure 1 below is a table for this radial, and the immediate 5 adjacent radials. The 60 dBu and 70 dBu FCC standard contour distances (F50:50) are listed, along with the Longley-Rice derived 70 dBu distances, and the individual and average values representing the percentage of the difference between the FCC and the Longley-Rice determined 70 dBu distances. From this table, it can be determined that the supplemental methodology is warranted based upon the percentage by which the Longley Rice value extends beyond the standard FCC value.

Attached as Figure 2 is a map showing the 60 dBu and 70 dBu FCC standard contours, the Longley-Rice determined 70 dBu contour, the main studio location and the principal community. The assumptions used in the Longley-Rice calculations are also shown on Figure 2. The microcomputer program Probe 4 was used for all contour calculations.

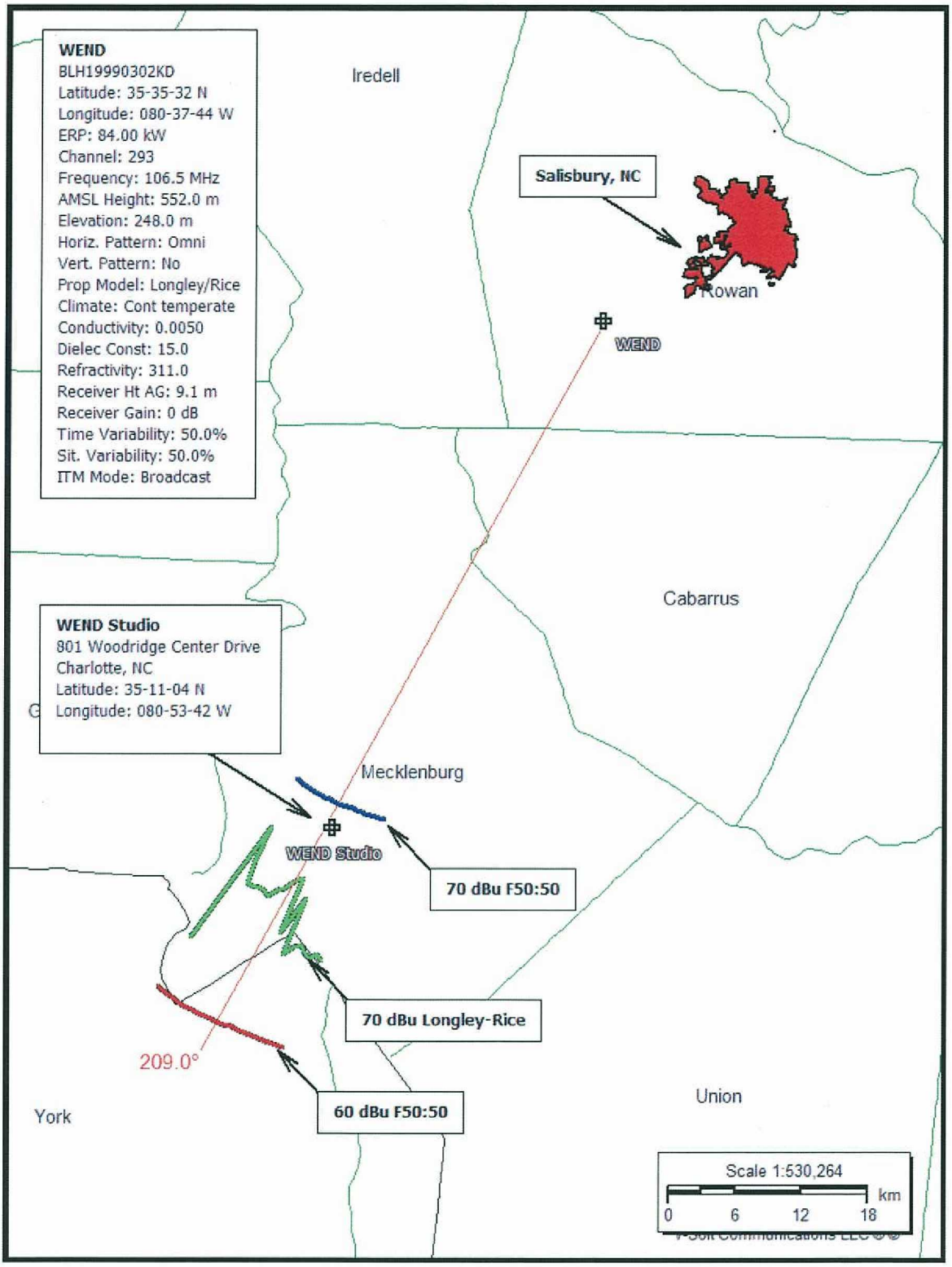
Troy G. Langham
FCC Engineering Supervisor
May 29, 2011

[1] *See Skytower Communications – 94.3, LLC,* 25 FCC Rcd 13204 (Chief, Audio Div., Media Bur. 2010).

Figure 1.

Azimuth (deg)	HAAT (m)	FCC Standard 60 dBu	FCC Standard 70 dBu	Longley Rice 70 dBu	Change % in 70 dBu
204	300.1	70.63	48.49	62.2	28%
205	301.7	70.75	48.6	62.4	28%
206	303.3	70.87	48.7	61.75	27%
207	304.6	70.97	48.79	63.15	29%
208	305.4	71.03	48.84	61.55	26%
209	308.6	71.26	49.05	56.9	16%
210	308.7	71.28	49.06	58.35	19%
211	311.1	71.45	49.21	58.95	20%
212	311.1	71.45	49.21	59.25	20%
213	310	71.37	49.14	57.15	16%
214	308.5	71.26	49.04	65.9	34%
Average of 70 dBu Distance Differences					**24%**

Figure 2


WEND
BLH19990302KD
Latitude: 35-35-32 N
Longitude: 080-37-44 W
ERP: 84.00 kW
Channel: 293
Frequency: 106.5 MHz
AMSL Height: 552.0 m
Elevation: 248.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: Longley/Rice
Climate: Cont temperate
Conductivity: 0.0050
Dielec Const: 15.0
Refractivity: 311.0
Receiver Ht AG: 9.1 m
Receiver Gain: 0 dB
Time Variability: 50.0%
Sit. Variability: 50.0%
ITM Mode: Broadcast
Iredell
Salisbury, NC
Rowan
WEND
Cabarrus
WEND Studio
801 Woodridge Center Drive
Charlotte, NC
Latitude: 35-11-04 N
Longitude: 080-53-42 W
Mecklenburg
WEND Studio
70 dBu F50:50
70 dBu Longley-Rice
209.0°
60 dBu F50:50
York
Union
Scale 1:530,264
km
0
6
12
18